

UDS Series Line Interactive UPS with A.V.R.

500VA ~ 3000VA

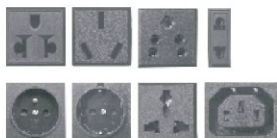


Features

- LED display or LCD display for option
- Microprocessor-based digital control
- Boost and buck AVR for voltage stabilization
- Frequency auto-sense
- Humanized alarm system
- Power on self test
- Cold start
- Auto restart while AC is recovering
- Simulated sine wave output
- Intelligent battery management
- Short circuit, battery overcharge/overdischarge, overload, overtemperature protection
- Automatic charging battery at UPS off mode
- Optional no-load shutdown
- Optional RS232/USB communication port and RJ11/RJ45 network surge protection for Tel/Fax/Modem

Rear Panel

1. Output Socket (Selectable)
2. TEL/Modem/Fax network surge protection (Optional)
3. USB (Optional)
4. AC Input
5. Fuse
6. AC Breaker
7. Fan



Optional socket



Standard AC Input



Standard AC Output



Back panel (Full Option)



3000VA (Full Option)

Specifications

MODEL		UDS 500	UDS 750	UDS 1000	UDS 1500	UDS 2000	UDS 2500	UDS 3000
Capacity		500VA 300W	750VA 390W	1000VA 600W	1500VA 900W	2000VA 1200W	2500VA 1500W	3000VA 1800W
INPUT								
Voltage		100V/110V/120V: 80–150Vac 220V/230V/240V: 140–300Vac						
Frequency		50/60Hz ± 10% (Auto-sense)						
OUTPUT								
Voltage		100V/110V/120VAC ± 10% or 220V/230V/240VAC ± 10%						
Frequency		50/60Hz ± 1% (Auto-sense)						
Waveform		AC mode: Pure sine wave, Battery mode: Simulated sine wave						
Crest Factor		3:1						
Transfer Time		Typical 2 -5ms						
BATTERY								
DC Voltage		12V		24V			48V	
Capacity		1x12V/7.0AH	1x12V/8.0AH	2x12V/7.0AH	2x12V/8.0AH	2x12V/9.0AH	4x12V/7.0AH	4x12V/9.0AH
Back-up time		5-20 minutes depending on loads						
Typical Recharge Time		6–8 hours recover to 90% capacity						
PROTECTION								
Full Protection		Short circuit, battery overcharge/overdischarge, overload, overtemperature						
ENVIRONMENT								
Humidity		20~90% RH @ 0~40℃(non-condensing)						
Noise Level		≤45dB (1m)						
MANAGEMENT								
USB/RS-232/SNMP(Optional)		Supports Windows® 98/2000/2003/XP/Vista/2008/ Windows® 7/8						
PHYSICAL								
Plastic case	Net/Gross Weight(kg)	3.8/4.3	5.3/5.8	9.5/10.0	10.7/11.2	—	—	
	Dimension(mm) WxDxH	100x280x140		140x345x170		—	—	
	Packing Dimension (mm) WxDxH	147x338x210		198x406x245		—	—	
	Quantity/20ft	2300PCS		1000PCS		—	—	
Metal case	Net/Gross Weight(kg)	4.5/5.0	6.7/7.2	10.5/11.2	12.6/13.4	14.0/14.8	19.3/20.6	
	Dimension(mm) WxDxH	95x280x165	95x320x165	125x320x220		125x380x220	157.5 x 452 x 211	
	Packing Dimension (mm) WxDxH	145x315x230	145x375x230	180x390x295		180x450x295	238 x 536 x 295	
	Quantity/20ft	2400PCS	2000PCS	1000PCS				

- All specifications subject to change without notice.
- Custom-made specifications are acceptable

Up Select Electronics Co., Ltd.

No.14, Aly. 2, Ln. 595, Bei'an Rd., Zhongshan Dist., Taipei City 104, Taipei City 104, Taiwan (R.O.C.)
Tel: +886-2-2267446(Rep) * Fax: +886-2-22678873

Up Select Viet Nam Co., Ltd.

Add: Up Select Tower – No.22 Ha Dinh Lake, Ha Dinh St., Thanh Xuan, Ha Noi
Tel: 024. 62751733 - 62850811 * Fax: 024.62751733 * Hotline: 0904292222
Website: www.upselect.com.vn * Email: tuvankythuat@upselect.com; chienddd@upselect.com